



Montana University System

UNIVERSITY OF MONTANA

Missoula
MT Tech
Helena
Western

MONTANA STATE UNIVERSITY

Bozeman
Billings
Great Falls
Northern

COMMUNITY COLLEGES

Dawson
Flathead Valley
Miles

2010 and Beyond

Enrollment, Budget, & System Initiatives

January 2009

Presentation to the
Joint Education Appropriations Subcommittee

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Observations

- ❖ Between 2006 and 2016, two-thirds of all new jobs will require some postsecondary education.
(source: Bureau of Labor Statistics)
- ❖ Today, nearly 90% of all jobs paying more than \$50,000 per year are filled by workers with some college education. (source: Bureau of Labor Statistics)
- ❖ Over 70% of Montana University System graduates gain employment in Montana within one year following graduation. (source: MUS Data Warehouse, DOLI)

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Accountability

"Accountability is collaborative, because improved performance requires common purpose and an enormous amount of cooperation. " Paul Lingenfelter, SHEEO President

Examples of accountability efforts in the Montana University System:

- ❖ Board of Regents' Strategic Plan
- ❖ Shared Policy Goals
- ❖ Interim Performance Measures, Legislative Finance Committee
- ❖ Voluntary System of Accountability

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Board of Regents' Strategic Goals

**Access &
Affordability**

**Economic
Development**

**Efficiency &
Effectiveness**



Strategic Directions

CAP (tuition policy)

2-year Entry

K-12 Collaboration

Distance Education

**Graduate Program
Enhancement**

**Workforce &
Research Initiatives**

**Transferability &
Student Data**

**Distribution of
State Funds**

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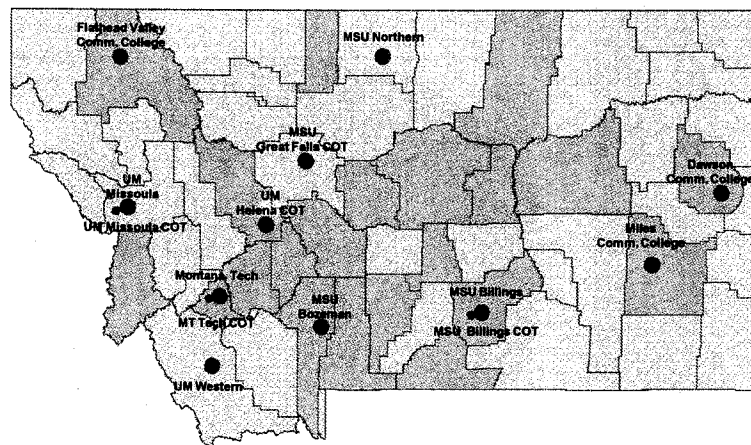
ENROLLMENT

Note: Community Colleges are reflected in all enrollment metrics

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**14 campuses serving
42,000 students each semester**



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Total Fall 2008
Headcount = 42,395

Total MUS FTE =
35,556

Full-time Equivalent (FTE) Definition:

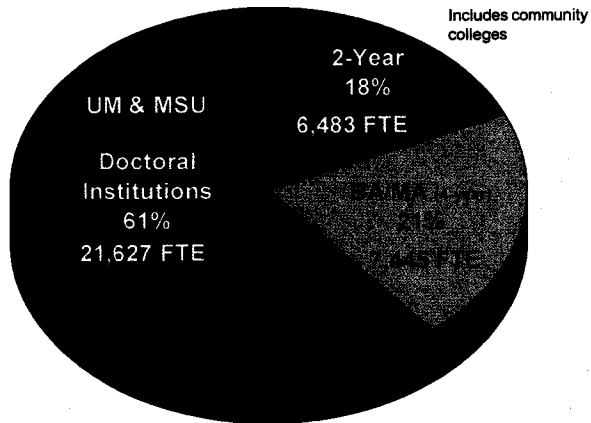
Measure of student
workload

One undergrad FTE
is equal to enrollment
in 15 academic credit
hours per semester

One graduate FTE is
equal to enrollment in
12 academic credit
hours per semester

Student FTE Distribution by Institution Type

Annual Average FTE 2007-08



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Fall 2008 Demographics

18 – 24 year olds
= 69%

Females
= 53%

Minority Students
= 8%

Full-time Students
= 74%

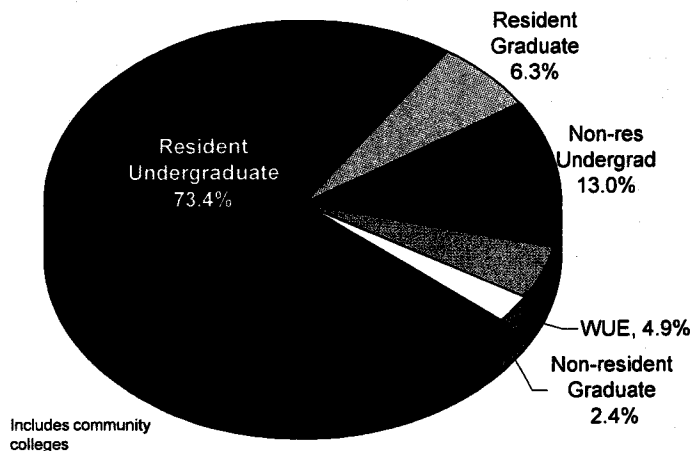
Montana Residents
= 80%

Undergraduates
= 89%

New Transfer
Students
= 3,045

Student FTE Distribution by Residency & Level

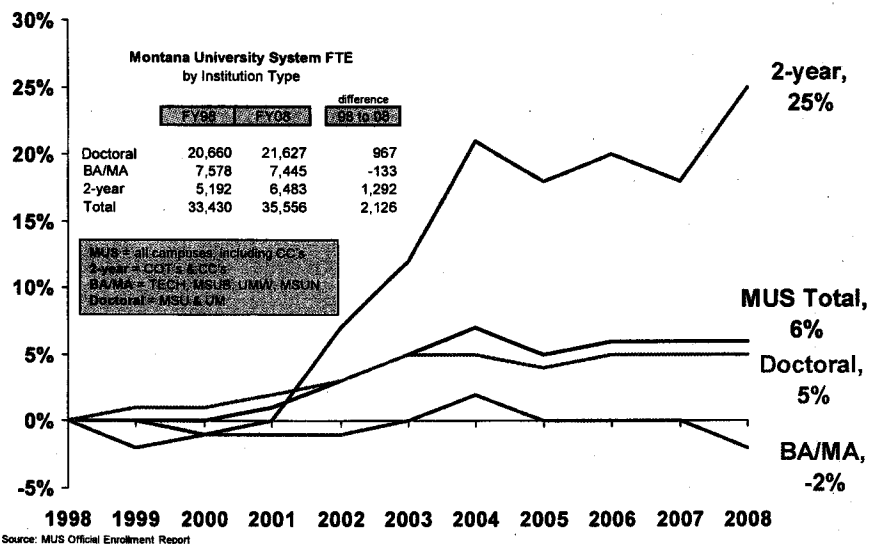
Annual Average FTE 2007-08



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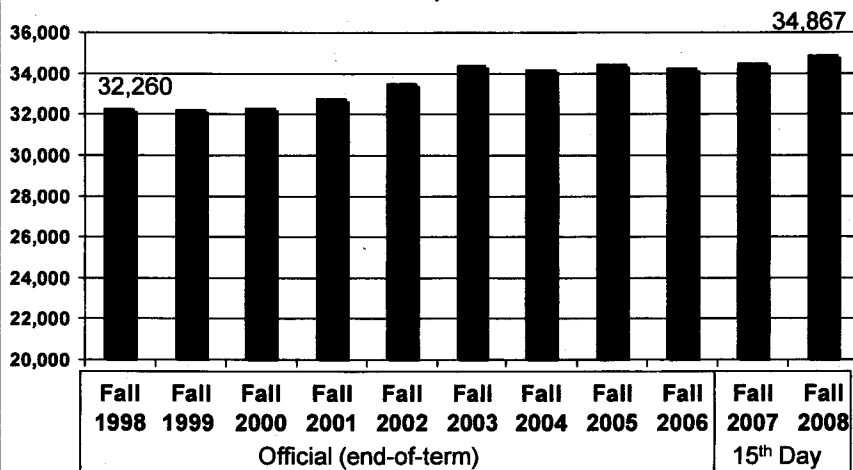
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Total Student FTE by Institution Type Cumulative Percent Change, 1998 - 2008



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Fall to Fall Enrollment Comparison Student FTE, 1998 - 2008



Highest Fall enrollment in MUS history

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Montana High School Enrollment Projections

- ❖ MT Public High Schools Graduates are projected to decline by 13% in next ten years (source: WICHE)
- ❖ By 2018 there will be 1,150 fewer high school graduates
- ❖ MT High School graduates began declining 1999, since that time MUS resident student FTE increased by more than 1,700 FTE

So far, the University System is Bucking the Trend

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Montana High School Enrollment Projections

In the next ten years, if the MUS does nothing:

- An average of 40 fewer students will enter the MUS each year
- Equates to .5% decline in enrollment per year
- NOT a radical drop, but none-the-less a projected decline

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Montana High School Enrollment Projections

However, current MUS strategic initiatives will work to grow enrollment:

- target early college access and non- trad students, also room to increase college continuation rates
- strategies are: transferability, distance education, and 2-year initiative

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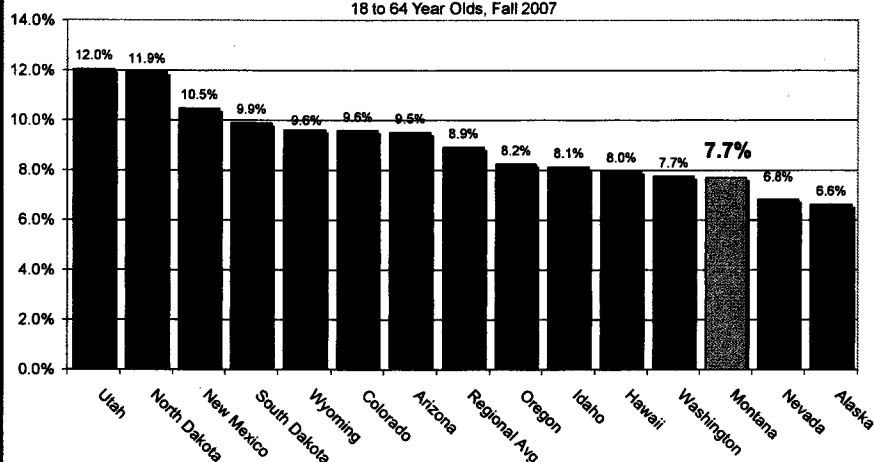
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Emerging Issues & Trends

Overall, College Participation Rates in Montana are Low

Percent of the Total Population Enrolled in College
18 to 64 Year Olds, Fall 2007



source: NCES, IPEDS Fall Enrollment Survey, MT data - Fall 2006, WICHE states - Fall 2004

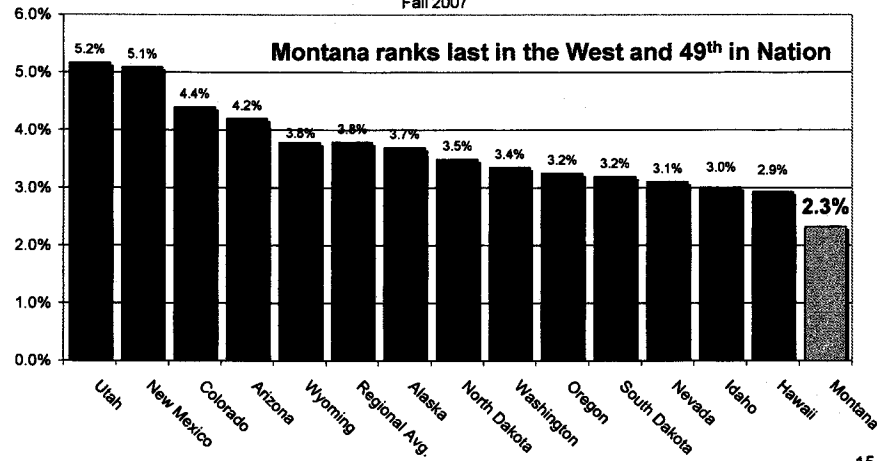
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Emerging Issues & Trends

Low Percentage of Adults Enrolled in Higher Education

Percent of Population 25 Years and Older Enrolled in College
Fall 2007



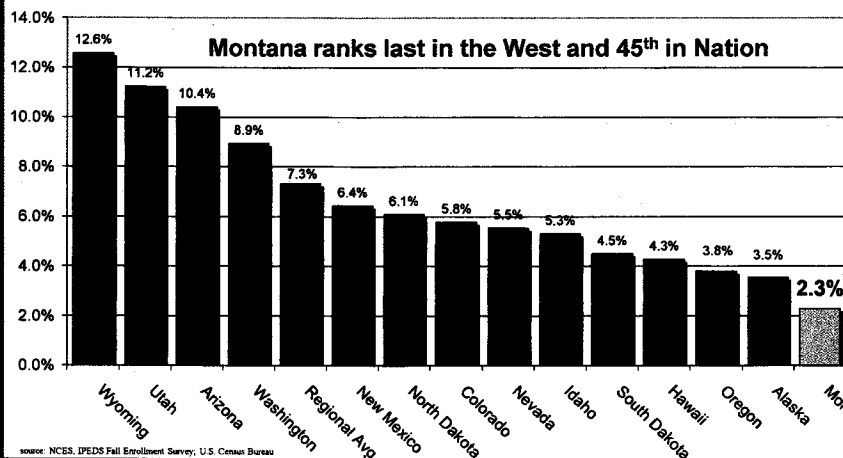
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Emerging Issues & Trends

Few Opportunities for Early College Access

Percent of Population 15 to 17 Years Old Enrolled in College
Fall 2007



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Emerging Issues & Trends

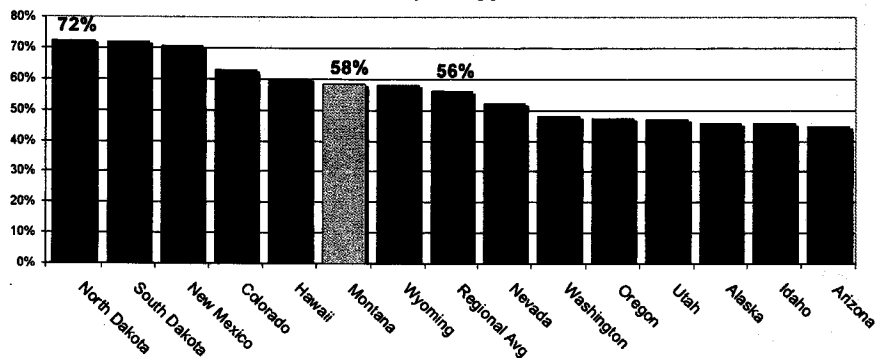
College Continuation Rates are Above Regional Average

...but we still have room to improve

Nat'l Avg. = 62%

College Continuation Rate, Fall 2006

Percent of high school graduates enrolled as 1st-time college students in the fall semester immediately following graduation



On average, 35% of recent high school graduates enter the MUS, 5% enroll in tribal or private colleges in Montana, while 15% choose to enroll out-of-state.

source: NCES, IPEDS Fall Enrollment Survey.

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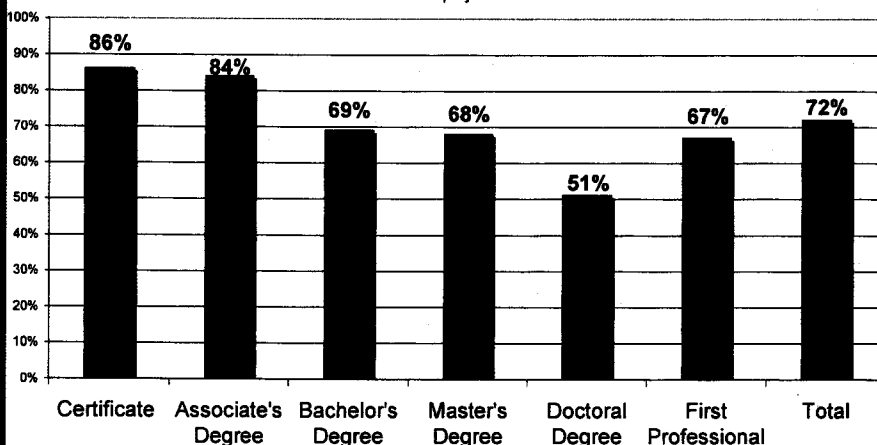
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Emerging Issues & Trends

MUS Graduates are Finding Employment in Montana

Percent of Resident Graduates Entering Montana's Workforce

2005-06 Graduates Employed One Year Later



source: NCES, IPEDS Fall Enrollment Survey, U.S. Census Bureau

Does not include community college graduates

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BUDGET

Note: Community Colleges budget figures are reported separately from MUS education units

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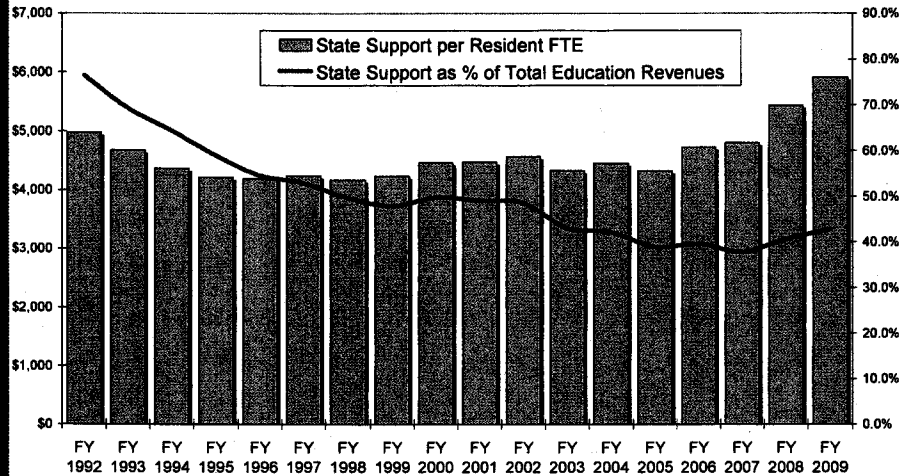
MUS Budget Overview

- ❖ In FY09, the University System's current unrestricted budget (for education and general operating) is \$362 million for MUS education units.
- ❖ Of that \$362 million, \$155 million or 43% is provided by the state. The remaining portion comes from student tuition.
- ❖ The MUS total budget includes:
 - federal funds for research and student aid;
 - auxiliary funds from student housing and room and board,
 - activity funds; and
 - proprietary funds to support workers compensation and self-funded benefits programs.

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State Support per Resident Student FTE & Percent of Total Education Revenues

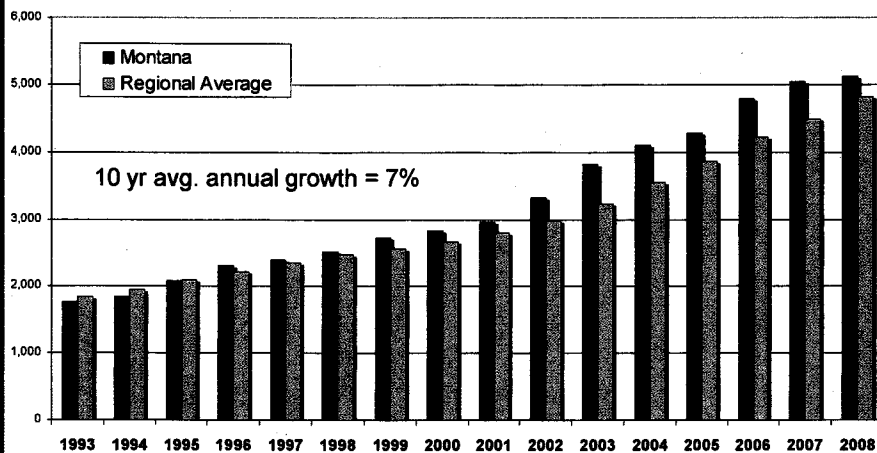


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Average Tuition & Fees for Resident, Full-time Undergraduates

Public, 4-year Institutions - Academic Years 1993 - 2008



Tuition increases in Montana have slightly outpaced regional trends.

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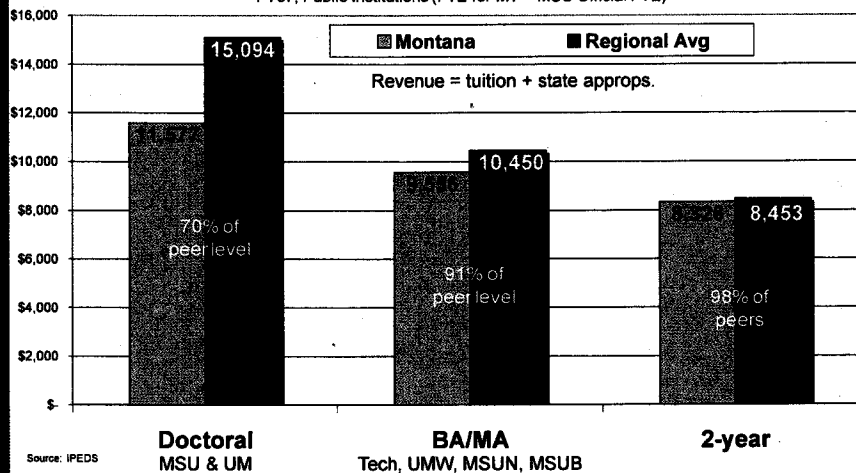
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Emerging Issues & Trends

Cost per FTE is Below the Regional Average

Educational Revenue per FTE

FY07, Public Institutions (FTE for MT = MUS Official FTE)



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Efficiency & Productivity Rankings

Nationally, Montana ranks:

- 47th for state appropriations per student
- 45th for total revenue (approps + tuition) per student
- 41st for state appropriations per capita (ND is #7)

AND

- Montana consistently ranks among the top ten states in the nation for the number of bachelor's degrees produced per student headcount

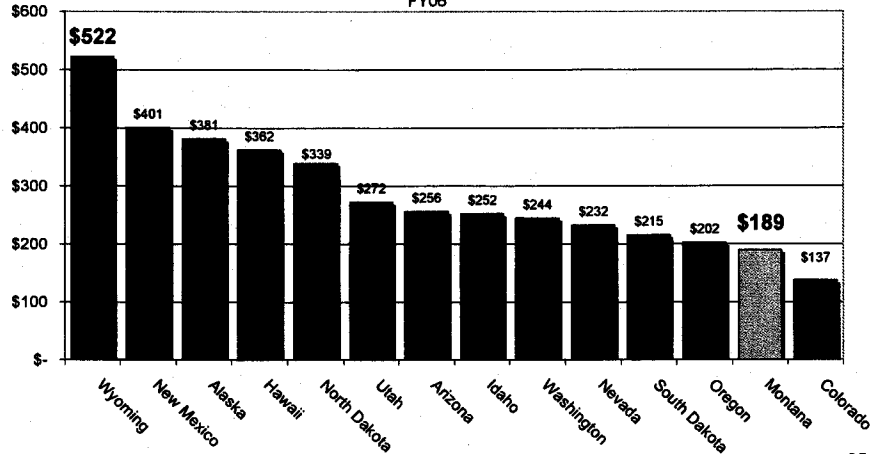
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Emerging Issues & Trends

Appropriations per Capita in Montana are Relatively Low

Appropriations for Higher Education per Capita
FY06



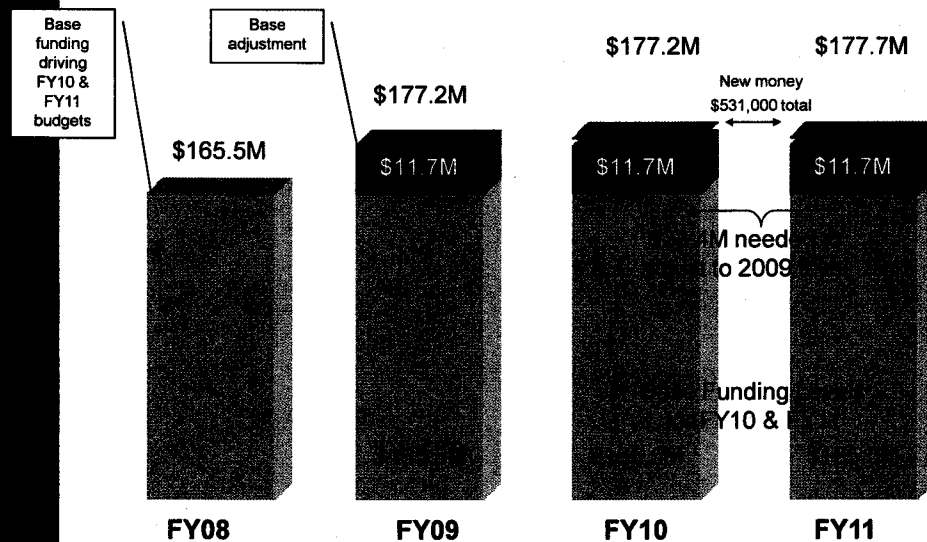
Source: State Higher Education Executive Officers, State Higher Education Finance, FY06

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2011 Governor's Proposed Budget

Ed Units & Agencies

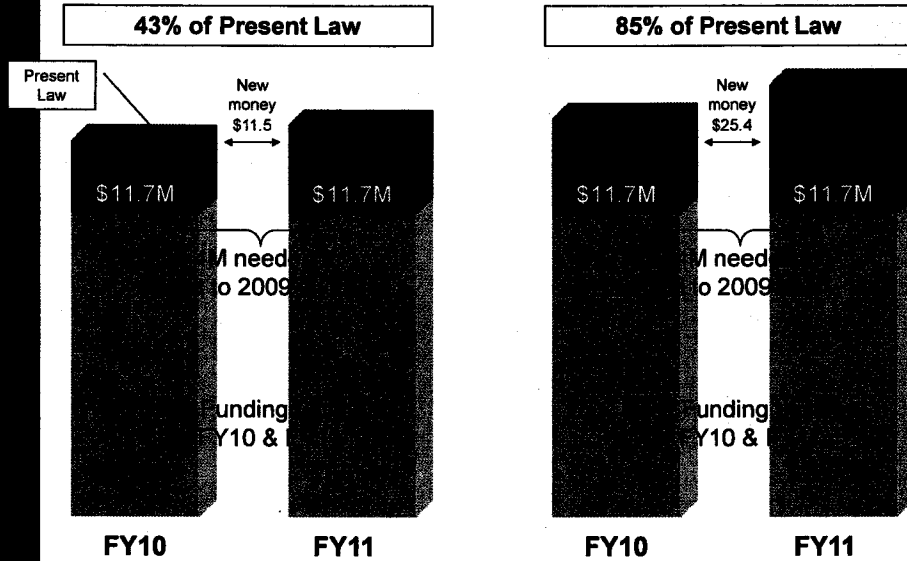


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Present Law Analysis

43% Present Law = \$11.5M
85% Present Law = \$25.4M
DIFF = \$13.9M



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2011 Governor's Proposed Budget

Community College Funding Issues

	<u>FY10</u>	<u>FY11</u>
December 15 Budget Reduction	\$68,609	\$134,005
2009 Biennium OTO/ Base Funding	\$450,000	\$450,000

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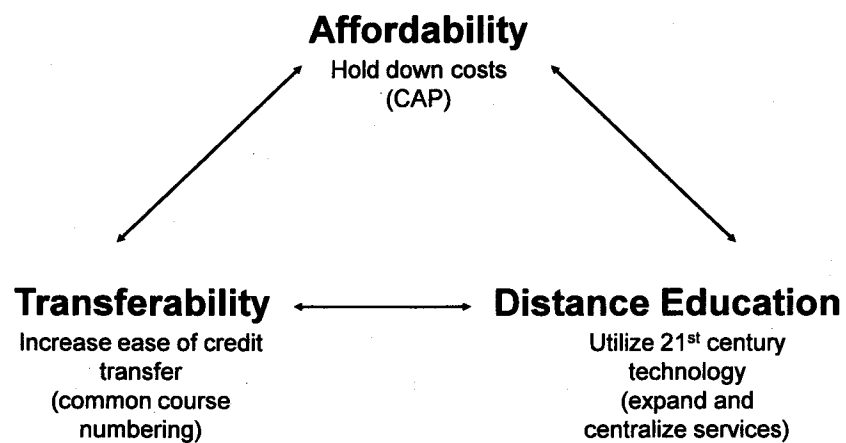


SYSTEM INITIATIVES

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Current Strategic Initiatives



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Transferability Initiative

The 2007 Legislature appropriated \$1.5 million to improve the transferability of student credits/coursework between the campuses of the Montana University System (including the community colleges).

Shared Policy Measures *(adopted by PEPB & LFC):*

Improve transferability among all 2-year and 4-year institutions, including community colleges and tribal colleges as measured by:

1. Common course numbering
2. Equivalent courses must possess the same prefix, course number, and title AND transfer on a one-to-one basis
3. User-friendly transfer interface on the web

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Transferability Initiative

Measure #1: Common Course Numbering

Benchmarks:

- 12 disciplines completed by January 1, 2009 (incorporated in class schedules for Fall 2009 enrollment);
 - 2,500 courses analyzed, reduced to 1,200 courses
- 10 additional disciplines completed by June 30, 2009
- All disciplines completed by June 30, 2011

Measure #2: Equivalent courses must possess the same prefix, course number, and title AND transfer on a one-to-one basis

Benchmark:

BOR Policy 301.5.5 – Equivalent Course Identification and Numbering

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Transferability Initiative

Measure #3: User-friendly transfer interface on the web

Benchmark:

- Website went live on January 1, 2009
(go to *MUS.edu*, click "transfer initiative")

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Transferability Initiative

12 of the most commonly transferred disciplines have been "common course numbered" so far...

Accounting	Computer Applications	Economics
History	Languages	Literature
Mathematics	Political Science	Psychology
Sociology	Statistics	Writing

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MUS Distance Learning Initiative

The 2007 Legislature appropriated \$900,000 (\$450,000 of one-time-only money) to further develop and centralize components of distance learning.

Primary outcomes for this initiative include:

1. system-wide portal for distance education courses and degree programs
2. expanded offerings in high demand areas (both workforce and transfer oriented courses)
3. on-line capabilities for student services, advising, and tuition and fee payment.

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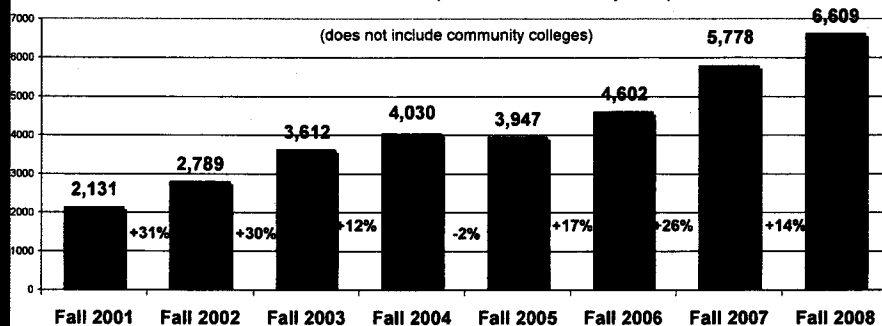
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Distance Learning

Measure #1: Increase student enrollment in online courses

Target: 10% annual growth

Students Enrolled in At Least One Distance Learning Course
Fall 2001 - Fall 2008 Unduplicated Headcount by Campus



In Fall 2008, 17% of MUS students enrolled in at least one Distance Learning course; 20% is the national average. (source: Sloan Consortium).

Note: Total enrollment in Distance Learning exceeds 7,000 students when Community College enrollment is included. 36

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Emerging Initiatives

2-year Education Delivery System

Develop a more coordinated approach to 2-year education in the Montana University System.

Graduate & Research Programs

Invest in graduate student stipends to help fuel research programs and economic development in Montana.

Targeted Financial Aid

Create an incentive for students to attend 2-year and 4-year institutions.

Critical Salary Issues

Retain and recruit quality faculty and staff.

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